Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 01 Apr 2021 until 23:59 on Friday 02 Apr 2021

Forecast Issued on Wednesday 31 Mar 2021 at 16:50

Confidence: High for largely fine, dry conditions through into the coming days and for a more unsettled day Sunday which will introduce much colder conditions for the start of next week, but confidence lower with regard to cloud details.

Headline for Thursday 01 Apr 2021: Dry with sunny spells developing. Occasionally strong northeasterly breeze easing

Mountain weather hazards on Thursday 01 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Drizzle	Fog	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
20%	50%	30%	10%	<05%	00%	00%	00%

Forecast for Thursday 01 Apr 2021

Weather: Cloudy with patchy rain and drizzle through the early hours. Then a dry day with cloud gradually lifting and breaking through the morning to leave sunny spells for the afternoon. Dry with long clear spells through the evening.

Chance of cloud free mountain/hill tops above 600m: Little chance at first becoming around 90% by early afternoon

Visibility: Periods or persistent cloud above 450m gradually lifting and breaking through the morning to leave just small amounts of cloud below the summits by late morning. Away from cloud, several kilometres in overnight rain or drizzle, otherwise very good

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Thursday 01 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/29 NE	21/32 NE	20/30 NE	20/29 E	19/28 E	17/26 E	17/26 E	18/28 E	16/25 E
300	16/30 NE	17/31 NE	16/29 E	16/27 E	16/26 E	14/23 E	13/22 E	13/24 E	10/19 NE
Valley	19/36 NE	20/38 NE	18/36 E	17/30 E	15/27 E	13/24 E	11/23 E	11/24 E	8/18 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-0	4/-2	3/-3	3/-3	5/-0	6/1	4/-1	1/-5	-0/-6
300	7/3	6/1	5/0	6/2	8/4	9/6	7/3	4/-0	2/-1
Valley	8/4	7/2	6/1	7/3	10/7	10/8	8/5	5/1	3/-0
Freezing Level*	2100m	2100m	2000m	2000m	1900m	1800m	1300m	700m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Chill effect increasing through the late afternoon and evening despite winds easing.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 31 Mar 2021	0mm	0mm	0mm

Forecast for Friday 02 Apr 2021

Weather: Patchy drizzle and rather cloudy across eastern hills overnight and at first, otherwise dry with clear spells then sunny spells, best of these across western hills.

Maximum wind: Northeasterly generally 10-15mph

Chance of cloud free mountain/hill tops above 600m: Around 25% at first in east, otherwise close to 100% with little or no cloud expected below summits.

Visibility: Periods of cloud above 450-600m in east at first. Away from cloud, very good but several kilometres in any overnight drizzle in east

Temperature: **Valleys:** Plus 1 or 2 Celsius at first rising to 10 or 11 Celsius in eats but 14 Celsius in west
At 600m: Around minus 1 Celsius, rising to plus 5 Celsius by day
Freezing level: 500m rising above summits by day

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